



**Federal Aviation
Administration**

**Commercial Space Transportation
Advisory Committee
COMSTAC**

Member Profiles

OCTOBER 2005

COMSTAC Member Profiles



Comstac Chair

John W. Vinter

Chairman/Founder

International Space Brokers

John Vinter is the current chairperson for the Commercial Space Transportation Advisory Committee (COMSTAC). Mr. Vinter is President and Founder of International Space Brokers, Inc. (ISB), Rosslyn, Virginia. ISB provides risk management and insurance brokering services to the

commercial space industry. Under Mr. Vinter's leadership since 1991, ISB has become the second most prominent company in space insurance, with a 30% market share. Before establishing ISB, Mr. Vinter worked at International Technology Underwriters, Inc., (March 1984 to February 1991) as senior vice president and finally as executive vice president. From August 1976 until February 1984, he was the director of Administration, Contracts and Procurement with Satellite Business Systems, responsible for risk management and contracting business for the company. From July 1968 until August 1976, Mr. Vinter held management positions with Communications Satellite Corporation. Mr. Vinter holds a degree in Economics from Georgetown University and a Master's Degree in Telecommunications Operations from George Washington University.

Mark J. Albrecht

President

International Launch Services

Dr. Mark Albrecht is president of International Launch Services (ILS), the joint venture company formed by the Lockheed Martin Corporation and two Russian space organizations, the Khrunichev State Research and Production Space Center and the Energia Rocket Space Complex. ILS is responsible for marketing and providing launch services for the Atlas family of launch vehicles and the Russian Proton launch vehicle. Dr. Albrecht previously served as vice president of Business Development for Lockheed Martin Space Systems. Before coming to Lockheed Martin, he was senior vice president for Science Applications International Corporation. From 1989 until 1992, he was the executive Secretary of the National Space Council. He holds a bachelor's degree and a master's degree in history from the University of California, Los Angeles, and a Ph.D. in public policy analysis from the Rand Graduate School. He is a recipient of the Department of Defense Distinguished Civil Service Medal and the National Aeronautics and Space Administration Distinguished Service Medal.



Eleanor Aldrich
Business Development
American Institute of Aeronautics and
Astronautics

Eleanor Aldrich is currently the business development representative and director of the Technical Activities Division for the American Institute of Aeronautics and Astronautics (AIAA), where she has been an employee since 1988. She is responsible for conception, planning, initiation, and management of the full range of products and services provided by the AIAA and for identifying industry direction and business opportunities in the U.S. commercial space launch industry and the aerospace industry as a whole. Mrs. Aldrich is also responsible for organizing, managing, and promoting over 26 national conferences each year that offer technical exchange between the aerospace and commercial launch industries, government, and academia, and receive active support from aerospace leaders worldwide. She also manages AIAA's 66 national technical committees, which provide aerospace technical expertise, innovative technological programs, and industry technical oversight.



Daniel J. Collins
Vice President/General Manager
Boeing Expendable Launch Systems

Dan Collins is vice president and general manager of Boeing Expendable Launch Systems. He was named to this position in August 2004. In this capacity, he oversees the following programs: Delta launch vehicles, Titan payload fairing, Sea Launch payload accommodations and Boeing Launch Services, which is the contract and marketing organization for the Delta and Sea Launch vehicles. He also is the vice president and program manager of the Boeing Delta program, responsible for overseeing the design, engineering, integration, production, quality assurance and program management for the Delta II and IV launch vehicles. Prior to this assignment, Mr.

Collins was the vice president and program manager of the Boeing Evolved Expendable Launch Vehicle (EELV)/Delta IV, where he was in charge of the development and production of the Delta IV. Before that, he directed program integration activities for the Delta IV EELV effort and was also the program manager for the Delta III launch vehicle. Mr. Collins began his career at McDonnell Douglas in 1990 as a structural analysis engineer on the Space Station Freedom program. Since then, he has held several positions of increasing responsibility and served on the integrated product team for the International Space Station's pressurized elements.



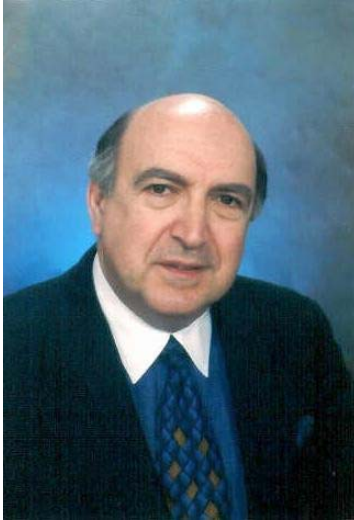
Frank L. Culbertson, Jr.
Senior Vice President
Science Applications International
Corporation

Frank Culbertson is senior vice president for Science Applications International Corporation (SAIC), Houston, Texas. In this capacity, Mr. Culbertson is the program manager for the National Aeronautics and Space Administration (NASA) Johnson Space Center Safety, Reliability, and Quality Assurance contract and the acting manager of the SAIC Houston Assurance Engineering Operation. Prior to his position at SAIC, Mr. Culbertson was a NASA Astronaut. He has flown three space missions and logged over 144 days in space. His last mission was aboard the Shuttle Discovery, which lasted for 129 days from August 12 until December 17, 2001. During that mission, he lived and worked aboard the International Space Station for 125 days and was in command of the Station for 117 days. Mr. Culbertson also held several key management positions within the NASA Shuttle program. Mr. Culbertson is a graduate of the Naval Academy at Annapolis. He was a naval aviator and a test pilot, and he retired from the Navy as a Captain in 1984. Mr. Culbertson has received numerous honors, including the Legion of Merit, the Navy Flying Cross, the Defense Superior Service Medal, and the NASA Distinguished Service Medal. He received his Bachelor of Science degree in mathematics from Villanova University and did graduate work at American University and George Washington University.



Robert M. Davis
Director, Business and Strategy Development
Air Combat Systems
Northrop Grumman Corporation

Bob Davis is the director of Business and Strategy Development, Space Systems for Northrop Grumman Integrated Systems, El Segundo, California. From 2001 to 2003, he was the president and chief executive officer of the California Space Authority, Inc., (CSA) in Santa Maria, from 2001 to 2003. From 1998 to 2001, he was president and CEO for Kelly Space & Technology, Inc. Prior to working at KST, Mr. Davis was involved in the development of Alert Technologies Corporation, a software development company. Before that, he worked with space launch propulsion systems for 20 years (from 1977 to 1997) with the Aerojet Corporation in Sacramento and Los Angeles. Mr. Davis began his career as a Naval officer and aviator serving on active duty from 1970 to 1975. He received a B.S. degree in Aeronautical Engineering from California State Polytechnic University-San Luis Obispo in 1969, and he graduated from Harvard University's Graduate School of Business Advance Management Program in 1993. He is a senior member of AIAA and past chair of the Space Transportation Technical Committee.



Frank A. DiBello
President/Chief Executive Officer
Florida Space Finance Corporation

Frank DiBello is president and chief executive officer for Florida Space Finance Corporation, Cocoa, Florida. Mr. DiBello served as vice chairman and managing director of SpaceVest, Reston, Virginia from 1991 until 2002. SpaceVest was established in 1991, to provide equity investments and to assist with co-investment and structured finance for the space industry, and pioneered the establishment of institutional venture capital for companies involved in space activities. Before his position at SpaceVest, Mr. DiBello founded and managed the Commercial Space and Advanced Technologies Practice at KPMG Peat Marwick. He also directed Peat Marwick's Aerospace and Defense Industry Practice. In 1985, Mr. DiBello received the Medal for Distinguished Public Service for his work as President of the United Services Organization. This medal is the Defense Department's highest civilian honor. Mr. DiBello also established the Washington, DC chapter of the Space Business Roundtable.



Louis Richard Gomez
Program Manager, Southwest Regional
Spaceport
New Mexico Office of Space
Commercialization

Lou Gomez is the program manager for the Southwest Regional Spaceport (SRS), New Mexico Office of Space Commercialization, Las Cruces. This office is responsible for state economic development through space commercialization ventures, including the development and building of the proposed SRS. Prior to serving as program manager, he was the mission director for SRS. Mr. Gomez has worked in the New Mexico office since 1994, making up 36 years of commercial space and aerospace expertise. He served as senior technical advisor in Lockheed's Engineering and Science Company from 1987 to 1994. He worked at the NASA Johnson Space Center (White Sands Test Facility) from 1964 to 1987 in several high-level positions, including deputy chief of the Test and Operations Office, chief of the Program Control Office, and manager of the Apollo Spacecraft Program Office Site Activation. Mr. Gomez holds a Bachelor of Science and a Masters of Science in Mechanical Engineering from New Mexico State University.



Jeffrey Kenneth Greason
President /Co-Founder
XCOR Aerospace

Jeff Greason is president and co-founder of XCOR Aerospace (XCOR), Mojave, California. XCOR, which was established in 1999, is developing low-cost reusable launch vehicles, including the manned reusable EZ-Rocket. On April 21, 2004, the FAA Office of Commercial Space Transportation issued a reusable launch vehicle (RLV) mission specific license to XCOR. This license covers 35 flights to test reusable launch technologies for future manned flights, and is the second of only two issued by the FAA. Prior to establishing XCOR, Mr. Greason worked for Rotary Rocket Company, where he led that company's efforts in the development of rocket engines. Before that, he was a technical manager at Intel Corporation. Mr. Greason was cited by Time Magazine in 2001 as one of the "Inventors of the Year" for his work on the EZ-Rocket. He has worked closely with the FAA as an active participant in the COMSTAC RLV Working Group. He also provided extensive technical input for the FAA Notice of Proposed Rulemaking on RLV Licensing in 1998. Mr. Greason is one the Nation's leading proponents of RLV technologies, both manned and unmanned.



Edward T. Hikida
Vice President, Science and Engineering
ATK Thiokol, Inc.

Edward Hikida has been with the company for 32 years. He was appointed vice president of Science and Engineering in 2002. In this position, Mr. Hikida provides executive leadership to a team of over 1000 scientists and engineers responsible for such issues as IR&D, engineering and technical support for all manufacturing programs, and technology development for strategic endeavors. Prior to his current position, Mr. Hikida served in a variety of technical leadership positions within ATK including vice president of Engineering and Technology for ATK Composites, and vice president of Engineering and Technology for the ATK Aerospace Group. He served as the Titan IV SRMU chief engineer through development and qualification, and a variety of functional management positions early in his career.



Livingston L. Holder, Jr.
Partner
Holder Consulting Group

Livingston Holder served as the Chairperson for COMSTAC from May 2000 until October 2003. He currently heads the Holder Consulting Group, Renton, Washington. Previously, he was the vice president of Space Systems for Andrews Space and Technology, also in Seattle. Prior to this position, Mr. Holder was the manager of the Aircraft, Spacecraft, Segments of the RESOURCE21 Program, The Boeing Company. Mr. Holder joined Boeing in 1988, holding various assignments, including program manager for the Sea Launch Program during its initial development in 1994. From 1995 to 1996, Mr. Holder led Boeing's Future Space Transportation organizations, which included Boeing's participation in the X-33/Reusable Launch Vehicle Program. As an Air Force Officer, he was a Titan III launch crewmember at Vandenberg AFB, California. He next served in the Office of the Secretary of the Air Force, Special Projects organization, Los Angeles AFS, California, on a major classified satellite program. During this period, he trained and qualified as a manned spaceflight engineer and Space Shuttle payload specialist. Mr. Holder holds a Master of Science degree in Systems Management from the University of Southern California. He received his Bachelors of Science degree in Astronautical Engineering from the U.S. Air Force Academy in 1978.



Michael S. Kelly
Vice President for Operations
X PRIZE Cup

Mike Kelly is Vice President of Operations, X PRIZE Cup. He is the founder and former chairman of Kelly Space and Technology, Inc. (KST), San Bernardino, California. Mr. Kelly currently serves as the chairperson for COMSTAC's Reusable Launch Vehicle Working Group. Before establishing KST, Mr. Kelly worked for TRW, Inc., where he managed part of the System Engineering and Technical Assistance program, which supported the Air Force Peacekeeper and Intercontinental Ballistic Missile programs. In 1989, Mr. Kelly worked under the direction of Mr. Daniel Goldin, then TRW Vice President and subsequently NASA Administrator, to develop TRW's family of launch vehicles. He holds a Bachelor of Science degree and a Master of Science degree in mechanical engineering from Purdue University.



David Keslow
Director, Business Operations
Orbital Sciences Corporation

David Keslow is director, Business Operations for Orbital Sciences Corporation, located in Dulles, Virginia. He is responsible for proposal preparation, contract negotiation, contract administration and customer contact activities for all of Orbital's commercial communications satellite programs. He has over 23 years of industry experience in contracts management. He is a key contributor to all of Orbital's new satellite business opportunities. He also maintains the interface with the launch services providers as well as with Orbital's insurance broker, Willis Inspace. He joined Orbital in 1997 from Lockheed Martin Commercial Space Systems in East Windsor, New Jersey where he had been senior manager, Contracts. Previous positions included director, Customer Service for General Electric's International Sales Division in New York City. Throughout his career he has participated in numerous management level courses including financial management, government contracting, business law and traffic management.

Christopher Kunstadter
Executive Vice President
United States Aviation Underwriters, Inc.

Chris Kunstadter is executive vice president of United States Aviation Underwriters, Inc. (USAU). USAU manages the United States Aircraft Insurance Group (USAIG), a pool of insurance companies offering insurance for all types of aviation and aerospace risks. Since 1984, Mr. Kunstadter has managed all aspects of underwriting and claims activities for insurance of satellites, launch vehicles and associated payloads. In addition, he manages USAU's Information Technology Department. Prior to working for USAU, Mr. Kunstadter was a consultant with Willis, Faber & Dumas, London, England (1982-1984). From 1980 to 1982, he was the assistant manager for Marketing Services with International Air Service Company, Burlingame, California. He graduated from the University of California, Santa Cruz, in 1977 with a degree in French Literature, and received his Master's degree in Transportation Engineering from the University of California, Berkeley, in 1982. He holds a commercial pilot license with Instrument and Multi-Engine ratings, and is a Certified Flight Instructor.



Debra Facktor Lepore
Vice President for Business Development and
Strategic Planning
Kistler Aerospace

Debra Lepore is vice president for Business Development and Strategic Planning at Kistler Aerospace (Kistler), Kirkland, Washington. Kistler is the developer of the K-1 fully reusable aerospace vehicle. Ms. Lepore, who has been with Kistler since July 1997, is responsible for identification and development of new business opportunities and strategic planning. Prior to working at Kistler, she was chief of Moscow Operations for ANSER's Center for International Aerospace Cooperation in Moscow, Russia. Ms. Lepore was also a project leader and senior engineer at ANSER in Arlington, Virginia. In those positions, she conducted technical, business, financial and policy analyses for NASA, the U.S. Air Force, the FAA, the White House Office of Science and Technology Policy, the Ballistic Missile Defense Organization, the European Space Agency, and the National Space Development Agency of Japan. She also served as the lead engineer for the Technical Panel of the Congressionally-mandated Space Launch Modernization Plan.

Dr. Alexander C. Liang
General Manager, Vehicle Systems Division
The Aerospace Corporation

Alex Liang is the general manager, Vehicle Systems Division for the Aerospace Corporation, El Segundo, California. He joined the Aerospace Corporation in 1970, serving in several technical and managerial positions, including principal director and chief engineer in the Systems Engineering Directorate, manager of the Attitude Estimation and Control Section, director of the Advanced Projects Office, and principal director of the Aero-Thermal and Propulsion Subdivision. Dr. Liang was formerly a member of the technical staff at TRW Systems before joining the Aerospace Corporation. Dr. Liang has published numerous technical articles in the areas of space navigation and guidance, sensor design, and remote sensing.



Dr. John M. Logsdon
Director, Space Policy Institute
George Washington University

John M. Logsdon is Director of the Space Policy Institute at George Washington University's Elliott School of International Affairs, where he is also Professor of International Affairs. From 1983-2001, he was also Director of the School's Center for International Science and Technology Policy. He has been a faculty member at GW since 1970; from 1966-1970 he taught at the Catholic University of America. He holds a B.S. in Physics from Xavier University (1960) and a Ph.D. in Political Science from New York University (1970). Dr. Logsdon's research interests focus on the policy and historical aspects of U.S. and international space activities. Dr. Logsdon is the author of *The Decision to Go to the Moon: Project Apollo and the National Interest* and is general editor of the eight-volume series *Exploring the Unknown: Selected Documents in the History of the U.S. Civil Space Program*. He has written numerous articles and reports on space policy and history, and has recently completed the basic article on "space exploration" for the new edition of Encyclopedia Britannica. Dr. Logsdon has lectured and spoken to a wide variety of audiences at professional meetings, colleges and universities, international conferences, and other settings, and has testified before Congress on several occasions. He has served as a consultant to many public and private organizations. He is frequently consulted by the electronic and print media for his views on space issues.

Dr. Logsdon in 2003 served as a member of the Columbia Accident Investigation Board. He is a former member of the NASA Advisory Council. He is a recipient of the Distinguished Public Service and Public Service Medals from NASA, a Fellow of the American Institute of Aeronautics and Astronautics and the American Association for the Advancement of Science, a member of the International Academy of Astronautics and Chair of its Commission on Space Policy, Law, and Economics, and the Board of Directors of the Planetary Society and former chair of the Society's Advisory Council. He is faculty member of the International Space University and former member of its Board of Trustees. He is on the editorial board of the international journal *Space Policy* and was its North American editor from 1985-2000. He is also on the editorial board of the journal *Astropolitics*. Dr. Logsdon has served as a member of a blue-ribbon international committee evaluating Japan's National Space Development Agency and of the Committee on Human Space Exploration of the Space Studies Board, National Research Council. He has also served on the Vice President's Space Policy Advisory Board, the Aeronautics and Space Engineering Board of the National Research Council, NASA's Space and Earth Sciences Advisory Committee, and the Research Advisory Committee of the National Air and Space Museum. He has served as the Director of the District of Columbia Space Grant Consortium. He is former Chairman of the Committee on Science and Public Policy of the American Association for the Advancement of Science and of the Education Committee of the International Astronautical Federation. He has twice been a Fellow at the Woodrow Wilson International Center for Scholars and was the first holder of the Chair in Space History of the National Air and Space Museum.



George Thomas Marsh
President, Denver Operations
Lockheed Martin Space Systems Company

Tom Marsh is president of Denver (Colorado) Operations, Lockheed Martin Space Systems Company (LMSSC). LMSSC is one of the four principal business areas within the overall LMCO system and is worth \$5.8 billion. As president of the Denver operations of LMSSC, Mr. Marsh is responsible for more than 8,500 employees. Since 1969, Mr. Marsh has held several high-level positions with LMCO, including executive vice president of Lockheed Martin Missiles & Space, president of Special Programs for the Lockheed Martin Space & Strategic Missiles Sector in Bethesda, Maryland, and president of Manned Space Systems in New Orleans. In July 1997, Mr. Marsh received the National Aeronautics and Space Administration (NASA) Public Service award for his work on the Space Shuttle's external tank. In 1977, he received the NASA Public Service award as the principal designer of the electronic and power equipment for the Viking Mars Lander. Mr. Marsh received a bachelor's degree in electrical engineering from the University of New Mexico and a master's degree in business administration from the University of Colorado. He also attended the Massachusetts Institute of Technology's Sloan School of Management. Before attending college, Mr. Marsh served in the U.S. Navy.



James Maser
President/General Manager
Sea Launch Company, LLC

Jim Maser is president and general manager of Sea Launch Company, LLC, Long Beach, California. Sea Launch is an international joint venture company made up of The Boeing Company, RSC-Energia of Moscow, Russia, Aker Kvaerner of Oslo, Norway; and SDO Yuzhnoye/PO Yuzhmash of Dnepropetrovsk, Ukraine. Sea Launch was established in April 1995 to conduct affordable and reliable launches from a platform located on the Equator in the Pacific Ocean. Mr. Maser was named president and general manager of Sea Launch on September 10, 2001. Prior to this, he served as the chief systems engineer for Sea Launch. He also previously worked for Boeing's Delta and Evolved Expendable Launch Vehicle programs in structural design. In the 1980s, he was a research fellow at NASA's Lewis Research Center, Cleveland, Ohio. Mr. Maser holds Bachelor's and Master's degrees in engineering from the University of Akron, (Ohio) and a Master's in Business Administration from the University of California at Los Angeles.



Elon Musk
Chairman/Chief Executive Officer/Founder
Space Exploration Technologies

Elon Musk is chairman, chief executive officer (CEO), and founder of Space Exploration Technologies (SpaceX), El Segundo, California. SpaceX is the third company founded by Mr. Musk. Prior to SpaceX, he co-founded PayPal, the world's leading electronic payment system, and served as the company's chairman and CEO. PayPal has over twenty million customers in 38 countries, processes several billion dollars per year and went public on the NASDAQ under PYPL in early 2002. Mr. Musk was the largest shareholder of PayPal until the company was acquired by eBay for \$1.5 billion in October 2002. Before PayPal, Mr. Musk co-founded Zip2 Corporation in 1995, a leading provider of enterprise software and services to the media industry, with investments from The New York Times Company, Knight-Ridder, MDV, Softbank and the Hearst Corporation. He served as chairman, CEO and chief technology officer and in March 1999 sold Zip2 to Compaq for \$307 million in an all cash transaction. Mr. Musk's early experience extends across a spectrum of advanced technology industries, from high energy density ultra-capacitors at Pinnacle Research to software development at Rocket Science and Microsoft. He has a physics degree from the University of Pennsylvania, a business degree from Wharton and originally came out to California to pursue graduate studies in energy physics at Stanford.



Brig. Gen. Donald P. Pettit, USAF (Ret)
Executive Director
Aero Thermo Technology, Inc.

Don Pettit is currently the executive director for Aero Thermo Technology, Inc. He previously served as the commander of the 45th Space Wing and director of the Eastern Range at Patrick Air Force Base (AFB) in Florida from August 1999 until his retirement in August 2002. As commander at Patrick, he was responsible for overseeing the preparation and launching of U.S. government and commercial satellites from Cape Canaveral Air Force Station, and granting final approval authority for all launches on the Eastern Range. Gen. Pettit also served as director of plans and programs at Headquarters Air Force Space Command, Peterson AFB, Colorado, from June 1998 until August 1999. He began his Air Force career in 1968, receiving his commission as a distinguished graduate of the Reserve Officer Training Corps program in 1974. He has a Bachelor of Arts degree in education from University of Miami, Florida, (1974) and a Master of Arts degree in counseling from Pepperdine University, Malibu, California (1978). He also attended the Air Command and Staff College, Maxwell AFB, Alabama (1985) and the Air War College, also at Maxwell in 1995. He has been the recipient of numerous awards including the Legion of Merit and the Defense Superior Service Medal.



**Robert H. Ragan
Manager, Washington Office
Bechtel , Inc.**

Bob Ragan is a principal vice president and serves on the Board of Directors of both Bechtel Systems & Infrastructure, Inc. and Bechtel National, Inc. He is also a principal vice president of Bechtel Infrastructure Corporation. Mr. Ragan's current assignment is as manager of Bechtel's Washington DC Office. Bechtel has designed and built space launch facilities for both civilian and military applications. Mr. Ragan joined Bechtel in 1980 in San Francisco following a career in the U.S. Government with the Departments of Energy and Defense, and NASA. From 1980 to 1986 he managed worldwide procurement strategic and business planning for Bechtel National, Inc. From 1986 to 1990, he was manager of Bechtel's Defense and Space Programs, in Washington, D.C, assuming his current assignment in 1993. He received a B.S. from the University of San Francisco and served in the United States Navy. In 1983, he was elected a Fellow in the National Contracts Management Association. He is a member of the boards of directors for several trade organizations. In 1995, he was appointed to (COMSTAC) by the U.S. Secretary of Transportation. From February 1997 to November 1998, he chaired the COMSTAC Launch Operations and Support Working Group. He also is a member of the Coalition for Space Exploration, a collaborative effort whose mission is to ensure the United States will remain a leader in space, science and technology.

**Dr. Billie M. Reed
Executive Director
Virginia Commercial Space Flight Authority**

Billie Reed is the executive director of the Virginia Commercial Space Flight Authority (VCSFA) and the Virginia Space Flight Center (VSFC). The VCSFA, a subdivision of the Commonwealth of Virginia, was established in July 1995, to promote industry and economic development and to enhance scientific and technology education, primarily through the operations of the Space Flight Center. As executive director, Dr. Reed is responsible for crafting and negotiating agreements, permits and licenses, fund raising and new business development for the Center. Dr. Reed also holds an appointment as assistant professor of Engineering Management in the College of Engineering and Technology at Old Dominion University. He served in the United States Navy for 20 years as a commissioned officer in nuclear powered submarines. He holds a Bachelor's Degree in Mechanical Engineering, a Master's Degree in Engineering Management, and a Ph.D. in Engineering Management.

**Janet Sadler
Senior Vice President
Redholm Underwriting Agents Limited**

Janet Sadler joined Redholm in January 2001, underwriting the space account on behalf of AIG Aviation. Ms Sadler started her career in 1974, working for the Ariel Syndicate at Lloyd's of London where she was responsible for all aspects of their Satellite and Space account as well as providing extensive support for other aspects of the airline, airport, and products accounts. In 1998 she moved to Associated Aviation Underwriters as chief underwriter for their Space Pool and Manager of the London office. Ms. Sadler's expertise covers all areas of satellite and space insurance, including pre-launch, launch, in-orbit, and third-party liability coverages. She is a member of various space and aviation insurance committees and was the first international member to COMSTAC.

**George Thomas Whitesides
Executive Director
National Space Society**

George Whitesides was selected for the position of executive director for the National Space Society (NSS), in March 2004. The NSS, which is headquartered in Washington, is an independent, international, educational, non-profit organization dedicated to the creation of a space faring civilization, with more than 22,000 members. Prior to his position at the NSS, from May 2001 until February 2004, Mr. Whitesides was the founder and director of Permission to Dream, a global space education program concerned with connecting underprivileged children with space and astronomy. From June 2002 until January 2003, he was Vice President of Marketing for Zero Gravity Corporation. Mr. Whitesides received an undergraduate degree from Princeton University in 1996, he was a Fulbright Scholar from October 1996 until June 1997, and he received a Masters of Philosophy degree from the University of Cambridge in England in 2000.

**U.S. Department of Transportation
Federal Aviation Administration
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